

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

United States Department of Agriculture

Poultry Science and Fur-Bearing Animals

FILE COPY

February 1987

Vol. 3, No 1

Introduction

As many of you are aware, the secretarial assistance for this position has been sporadic and is not now assigned to a permanent person. I appreciate the letters some of you have written in support of my efforts, and will continue to attempt to compensate for this situation. If you need assistance in any matter, do not hesitate to contact me, and I will continue to comply with your requests as soon as possible.

This newsletter contains requests, opportunities, announcements, the Federal Register updates, and other information.

Extension Abstracts

Why is it important to submit abstracts for the Extension Section?

- 1) We may lose the Extension Section or have it combined with Instruction if there isn't better support for the Extension section.
- 2) There are a lot of good--even great--ideas, results, innovative programs, and procedures that need to be shared in order to contribute to improved profitability and competitiveness of the poultry industry, and to enhance the credibility and effectiveness of Extension programs. For example, specialists need to be updated on computer programs that are available for the various segments of the industry. Also there are 4-H; recruiting, which is everyone's responsibility; quality control; production; management, and other areas that would best be placed in the Extension section.
- 3) We need to stimulate research in the minor species, because of the increasing importance of these species (gamebirds, guineas, squabs, and waterfowl). These research results and programs need to be shared, especially in an Extension format.

Remember: The deadline for submission of abstracts is fast approaching--so be ready! Submit an abstract on one of your high-quality, innovative programs.

PSA Request for Information

The PSA Extension Committee is attempting to obtain information from universities and the poultry industries that will help us justify the retention of faculty, and faculty positions, and obtain administrative support for poultry. Note: please promptly

fill out and return the form that has been sent to you as department head, or poultry project leader. We intend to make this material available to speakers for the PSA Extension Symposium to be held at the Annual Meeting in Oregon this summer. We thank you for your assistance. Current PSA Extension Committee members are Larry Vest, Bill Owings, Joe Berry, and Richard Reynnells.

Intersociety
Extension
of Committee

Last summer at the PSA Annual Meeting we learned that the Intersociety Extension Committee was disbanded because of a lack interest and/or lack of a completed project. If you have ideas of issues this committee should address, please contact me. There are many problems that this committee could attempt to solve that would benefit all of us, and your input would help us concentrate on one or two issues of highest priority for Extension programs in Animal Agriculture. A suggested topic for the Extension Committee has been "How can we meet industry needs with limited financial support."

Opportunities

1) Kentucky. The Department of Animal Sciences has announced the opening of a Research Specialist position. The person will be responsible for managing the Poultry Research Facility at the University's Coldstream Farm, in Lexington. The applicant must have a Masters degree in Poultry or Animal Science or a closely related field. The application deadline is February 15, 1987, or until a suitable applicant is found. For more information contact: Austin H. Cantor, Department of Animal Sciences, 606 Agricultural Science Center-South, University of Kentucky, Lexington, KY 40546-0215, (606) 257-7531.

2) Maryland. The University of Maryland Cooperative Extension Service has announced their intent to fill the position of Associate Director for Agriculture, Natural Resources, Community Resource Development and Marine Science Programs. The applicant must have demonstrated skills in innovative program development, a thorough knowledge of the Extension System, an earned doctorate degree, and have significant academic experiences to be tenured at the rank of Professor or its equivalent. Applications must be received by March 2, 1987. For more information, contact: Eugene M. Britt, Director of Personnel/Human Relations, Cooperative Extension Service, 1221 Symons Hall, University of Maryland, College Park, Maryland 20742, (301) 454-5488.

3) Oregon. Oregon State is inviting applications and nominations for the position of Director of the Agricultural Experiment Station and Associate Dean of the College of Agricultural Sciences. They are searching for an outstanding scientist and administrator to (1) administer and lead the statewide research programs having an annual budget of \$19.8 million; (2) Identify budgetary requirements, manage fiscal and personnel resources and provide leadership in securing adequate resources; (3) serve as key member of the colleges administrative team and; (4) provide leadership in developing effective working relationships and cooperative research. Applications are due April 15, 1987. For further information, contact Dr. C. J. Weiser, Office of the Dean, College of Agricultural Services, Oregon State University, Corvallis, OR 97331-2212, (503) 754-2331.

Federal Register

1) Dimetridazole: Opportunity for Hearing. The Food and Drug Administration (FDA) Center for Veterinary Medicine is proposing to withdraw approval of new animal drug applications (NADA'S) for dimetridazole, an antiprotozoal agent used in turkeys. The Center has determined dimetridazole not to be safe for use. The Center questions the ultimate safety of dimetridazole and its residues and labeled directions for use have not, and appear not likely to be, followed. For further information, contact: Phillip J. Fraprolo, Center for Veterinary Medicine, (HFU-240), Food & Drug Administration, 5600 Fishers Lane, Rockville, MD 20857, (301) 443-4940. Source: Federal Register, Volume 51, Number 242, Wednesday, December 17, 1986, pages 45244-45262.

2) Canning of Meat and Poultry Products. This final rule revises the Federal poultry products inspection regulations by adding several provisions covering thermally processed meats and poultry products packed in hermetically sealed containers. The rule strengthens controls, updates regulations and makes USDA requirements more consistent with FDA requirements for most other canned foods. Effective dates are June 19, 1987, except for cooling water (December 21, 1987), and for training supervisors (December 19, 1988). For more information, contact: Mr. Bill Dennis, Director Processed Products Meat Division, Meat and Poultry Inspection Technical Services, Food Safety Inspection Service, U.S. Department of Agriculture, Washington, DC 20250, (202) 447-3840. Source: Federal Register, Volume 51, Number 244, Friday, December 19, 1986, pages 45602-45647.

3) Importation of Poultry Hatching Eggs. In a final rule, the Animal and Plant Health Inspection Service (APHIS) amended import regulations for poultry, by deleting the quarantine requirements for poultry eggs for hatching that are imported into the United States from countries designated as free of Viscerotropic Velogenic Newcastle Disease (VVND). They also clarify the period of quarantine for the eggs, and chickens produced from those eggs (30 days of age), if imported from countries not VVND-free. The effective date was December 1, 1986. For further information, contact:

Dr. S. S. Richeson, Chief Staff Veterinarian, Import-Export Operations Staff, VS/APHIS/USDA, Room 761, Federal Building, 6505 Belcrest Road, Hyattsville, MD 20782, (301) 436-8144. Source: Federal Register, Volume 51, Number 230, Monday, December 1, 1986, pages 43172-43174.

4) Standards and Labeling Division (SLD) Policy Memoranda:

Semi-Annual Listing. This document lists memoranda issued by the SLD, Meat and Poultry Inspection Technical Services, Food Safety and Inspection Service (FSIS), which contain significant applications on interpretations of existing laws. Items of interest to the poultry industry are memos 031A (Salami Labeling); 044A (Raw Boneless Poultry containing solutions); 099 (Labeling of Products which contain packets of other components, e.g. sauces); 100 (Poultry Tenders and Tenderloins). For further information, contact: Margaret O'K. Glavin, Director, Standards and Labeling Division, Meat and Poultry Inspection Technical Services, Food Safety Inspection Service, U.S. Department of Agriculture, Washington, DC 20250, (202) 447-6042. Source: Federal Register, Volume 51, Number 221, Monday, November 17, 1986, pages 41512-41513.

5) Poultry Inspection; Accredited Laboratory Program. In a final rule, the Food Safety and Inspection Service (FSIS) amended the Federal meat and poultry products inspection regulations to establish standards and procedures for the accreditation of non-Federal analytical chemistry laboratories. These facilities analyze official meat and poultry samples for residues, or moisture, fat protein and salt content. The resulting increase in available laboratory facilities will result in more timely analysis of official samples. the effective date is February 19, 1987. For further information, contact: Mr. H. James Barth, Staff Officer, Chemistry Division, Science Program, Food Safety and Inspection Service, U.S. Department of Agriculture, Washington, D.C. 20250, (202) 447-5850. Source: Federal Register, Volume 52, Number 12, Tuesday, January 20, 1987, pages 2176-2199.

6) Procedure for Conduct for the Egg Marketing Order. Comments, due March 4, 1987, are being solicited by the Agricultural Marketing Service regarding the proposed procedure for the conduct of referenda in connection with the marketing order for eggs, spent fowl, and their products. Sections of this proposed rule cover general information; definitions; voting; instructions; subagents; ballots; referendum report; and confidential information. To comment, or for further information, contact: Janice L. Lochard, Poultry Division, Agricultural Marketing Service, USDA, Room 3949 South Building, Washington, D.C. 20250, (202) 382-8132. Source: Federal Register, Volume 52, Number 21, Monday, February 2, 1987, pages 3119-3121.

Congratulations

Energy Project Nationally Acclaimed. U.S. Department of Energy officials selected a West Virginia University Extension Service project as a winner in the "Technology Transfer '80s" award program for energy innovation. The presentation was made to Arthur W. Selders, agricultural engineering Extension specialist; David Workman, Hardy County Extension agent; Dennis Zirk, a Hardy County poultry producer; and Michael Wineland, a former WVU Extension poultry specialist, now at North Carolina State University. The presentation occurred Nov. 13 in Washington, D.C.

The award-winning project involves heat recovery in broiler houses. The WVU researchers predict, if adopted statewide, their recovery system could save the West Virginia poultry industry about \$1 million annually in fuel and feed costs. Source: Extension Focus, 1986; West Virginia University.

The George A. Nicholas Memorial Fellowship. A. M. Cuddy, President, Cuddy International Corporation, announced the appointment of Dr. Patricia Hester as the first George A. Nicholas Fellow. Dr. Hester is an Associate Professor in the Department of Animal Sciences at Purdue University. Professor Hester will spend her industrial sabbatical in Strathroy, Ontario, Canada, collaborating with the technical, veterinary and research staff of Cuddy Farms, Cuddy Chicks and Cuddy Food Products Ltd., and consulting with Cuddy Farms, Inc. of Marshville, North Carolina.

The George A. Nicholas Memorial Fellowships were established by Cuddy International Corporation to honour the memory of George Nicholas, "the father of the modern turkey industry".

Cuddy Farms embraces all aspects of the poultry meat industry from fertile hatching eggs to high quality food products. George A. Nicholas Fellows are invited to work with Cuddy research, quality control and production personnel in the United States and Canada.

Directory
Changes

- 1) Ken Koelkebeck joined the Animal Sciences Department at the University of Hawaii on September 2, 1986 as their Extension Specialist in Poultry Science. He has a 70 percent Extension, 20 percent research and 10 percent instruction appointment. He is the Extension Specialist for the State as well as the county agent for the county of Oahu, the island where most of the poultry is located. He has started a monthly newsletter (Poultry News) and the first one was put out a couple of weeks ago. Ken earned his B.S. and M.S. degrees from the University of Missouri, and the Ph.D. from Texas A&M.
- 2) Sheila E. Scheideler has recently joined the Department of Poultry Science at North Carolina State University, with responsibilities for Extension programs for broiler production, and a 20 percent

assignment in research with broilers. Sheila received her B.S. and M.S. degrees from the University of Nebraska in Animal Science, with a nutrition major for the M.S. Her Ph.D. was earned at Iowa State University in Animal Science with a major in Animal Nutrition and a minor in Human Nutrition. She plans to conduct research in broiler nutrition and related areas such as management. Field studies are anticipated, especially when processing studies are needed to measure product composition and yield.

3) Stan Vezey, Extension Veterinarian at the University of Georgia, retired, effective January 1, 1987 after many years of service to the poultry industries. He still has a part-time appointment at the Poultry Disease Research Center. Stan's latest success has been cooperating on the development of a Quail Pox Vaccine.

Publications

1) Protecting Our Groundwater: A Growers Guide. This new publication has just been released by the National Agricultural Chemicals Association, and a copy has been provided to all State pesticide coordinators. If additional copies are needed, they may be ordered by contacting the publication department, National Agricultural Chemicals Association, 1155 15th Street, N.W., Suite 900, Washington, D.C. 20005. The phone number 202/296-1585. The booklet was produced cooperatively by the American Farm Bureau, the National Agricultural Aviation Association, the National Agricultural Chemical Association, and the USDA-Extension Service.

2) Scope and Methods of the National Agricultural Statistics Service (NASS) - formerly the Statistical Reporting Services. The structure of farming and the agricultural industry have changed dramatically over the more than 100-year history of the NASS. The purpose of the organization, however, has remained the same: collecting and disseminating current statistics on production, supplies, marketings, prices, weather, and a vast array of other inputs for the Nation's agriculture. NASS is a broad-based, nonpolicymaking organization headquartered in Washington, D.C., with State Statistical Offices serving all States. Responsibilities of the national office are shared by four divisions: Statistical Research, Survey, Estimates, and State Statistical. NASS maintains a network of 44 field offices, serving the 50 States, through cooperative agreements with State departments of agriculture or universities. For copies of the report, Scope and Methods of the Statistical Reporting Services, (Miscellaneous Publication Number 1308) contact: the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. For faster service, call the GPO order desk at (202) 783-3238. For information on ordering crop and livestock reports and other NASS documents, write the Agricultural Statistics Board (ASB), (formerly the Crop Reporting Board), Room 5829-S, USDA, Washington, D.C. 20250; or call (202) 447-4021. To order reports for individual States, contact your State Statistical Office.

3) Hatching Egg Break-Out Video. A video has been developed at Davis to aid hatchery operators. In order to train hatchery employees in egg breakout and diagnosis, the video shows numerous examples of

infertiles and embryonic moralities. The video contains typical candle-out eggs from Leghorn, broiler, turkey, and chukar partridge stock. The video is available in two formats - VHS (\$20) and Beta (\$35). To order, send checks (made payable to UC Regents) to Visual Media, University of California, Davis, CA 95616. Francine A. Bradley, Area Poultry Farm Advisor/Northern California.

4) Breeder Flock and Hatchery Management Slide Sets. A four part training program on breeder and hatchery management has been produced by the Extension Poultry Science Department at the University of Georgia. Titles and costs are: (1) Number 521; Breeder Farm Egg Handling and Storage (\$33.20); (2) Number 533; Egg Handling, Incubation and Quality (\$44.00); (3) Number 534; Hatchery Sanitation (\$42.80); (4) Number 535; Chick Pulling, Processing and Delivery (\$33.80); add \$5.00 for shipping and handling. All slide sets include: slides, cassette tape and script. For more information, contact personnel at the UGA Extension Poultry Department. To order slide sets, send a check payable to "The Cooperative Extension Service" to the Cooperative Extension Service, Audio Visual Library, The University of Georgia, Athens, Georgia 30602.

5) Computer Software Directory for Poultry. This directory has been prepared by personnel at the University of California at Riverside. The directory lists 19 sources of programs, describes a total of 71 programs, and lists programs by subject area. Copies are available at \$2.50 from Don Bell, as listed in your directory. Make checks payable to the Regents of the University of California.

Enclosures

- 1) USDA Chart. This chart is enclosed so you can better understand the USDA system.
- 2) RAP Material. We have available for distribution, copies of Feed Handling Systems, and Feed Mixing Systems. If you want copies let me know.
- 3) Avian Influenza. This update was provided by Dr. Mallinson based on information received from Dr. W. Garnett, Senior Staff Veterinarian, Emergency Disease Program, APHIS/VS.

Meetings

- 1) Ohio Poultry Conference (February 27, 1987). To better acquaint prospective college students with opportunities for studies in poultry science and careers in the poultry industry, we will offer a free half-day "Poultry Science Opportunities" session on February 27 in association with the annual Ohio Poultry Conference. The program will include discussions with members of the Poultry Department Faculty, conversations with Poultry Science Students, audio-visual presentations and tours of the University area and Poultry Department facilities.

The conference includes presentations on management, marketing and economic outlooks. For more information contact the Poultry Science Department.

2) 21st Annual Virginia Poultry Processors Workshop (March 4, 1987). There are several interesting papers on Salmonella, and on sanitation programs. For more information, contact Lew Wesley as listed in your directory.

3) Feed Mill Management Seminar (March 23-24, 1987). Southeastern has another great line-up of topics for this seminar. The program includes safety in the mill, fat applications, energy reduction, management relations, and much more. For more information contact Southeastern Poultry and Egg Association, 1456 Church Street Decatur, Georgia 30030, (404) 377-6465.

4) Maryland Nutrition Conference (March 19-20, 1987). The conference covers a wide range of topics for poultry, swine, and cattle, for example, in poultry, discussions include areas of abdominal fat in broilers; kidney dysfunction; vitamin D3; new anticoccidials; amino acid studies. For more information contact the Maryland Feed Industry Council, Room 2102, Jull Hall, University of Maryland, College Park, Maryland 20742, (301) 454-5491.

5) Pennsylvania Rabbit Conference (March 20-21, 1987). The Rabbit Conference will be held March 20 and 21, 1987 at the Pennsylvania State University. Topics include: Developments in Management; Panel on Rabbits for Youngsters; Coccidiosis; Biotechnology; Lighting; Feeding and Nutrition and Market Analysis. Registration is \$25, payable to The Pennsylvania State University. For more information, contact: Rabbit Conference, 306 Ag. Administration Building, University Park, PA 16802, (814) 865-8301.

Richard D. Reynnells

RICHARD D. REYNNELLS
Program Leader, Poultry Science
USDA/Extension Service
Rm. 3334 South Building
Washington, DC 20250
202/447-4087 & 202/447-4088, after 3:30 pm (EST)

Enclosures